

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: April J. Webb

General Information

Name:	DESA International
Address:	2701 Industrial Drive, Bowling Green, KY 42102
Date application received:	12-15-97
SIC/Source description:	3433
AFS Plant ID:	21-227-00057
EIS #:	105-3960-0057
Application log number:	F456
Permit number:	V-99-013

Application Type/Permit Activity

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
<input type="checkbox"/> Administrative	<input checked="" type="checkbox"/> Title V
<input type="checkbox"/> Minor	<input type="checkbox"/> Synthetic minor
<input type="checkbox"/> Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

Compliance Summary

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

Applicable Requirements list

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input checked="" type="checkbox"/> NESHAPS	<input type="checkbox"/> Other

Miscellaneous

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

Emissions Summary

Pollutant	Actual (tpy)	Potential (tpy)
PM	4.8895	4.8895
SO ₂	0.0315	0.0315
NOx	5.2560	5.2560
CO	1.1038	1.1038
VOC	23.304	89
LEAD		
HAP \geq 10 tpy (by CAS)		
1330-20-7 (Xylene)	12.2308	36.46

Source Process Description:

This source manufactures kerosene fired space heaters by forming and assembling sheet metal parts which are painted and baked. There are two spray paint booths, a bake oven and a prewash system.